



CERTIFICATION by CUSTODIAN of RECORDS
Tucson Police Department Crime Laboratory

gfc

I hereby certify that these documents are a true and correct copy of the periodic maintenance* for the Intoxilyzer 5000 Serial Number 66-005003 maintained by the Tucson Police Department Crime Laboratory pursuant to the requirements of the Arizona Department of Public Safety for a quality assurance program.

A quality assurance specialist (QAS) tested the instrument on the following dates. The acceptable accuracy limits, as defined in A.A.C. R9-14-404.A.3, for a 0.080AC solution are 0.070AC to 0.090AC.

Date: 3.16.06 Cal 1 0.078 AC Cal 2 0.079 AC

Date: _____ Cal 1 _____ AC Cal 2 _____ AC

Date: _____ Cal 1 _____ AC Cal 2 _____ AC

Between the dates of _____ and _____
the instrument was operating properly and accurately.

The instrument was taken out of service for repair on 2.15.06.
The instrument was returned to service on March 16, 2006.

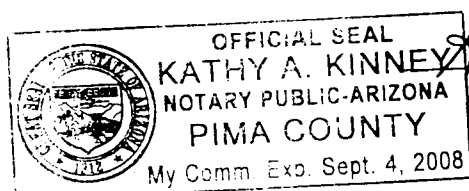
Terry S. Gallegos

Terry S. Gallegos

3.23.2006

ADPS QAS Permit # QAS 976

SUBSCRIBED AND SWORN to before me this 23, day of
March, 20 06.



Kathy A. Kinney
Notary Public


*Includes documents specified in A.A.C. R9-14-404.A.6



MEMORANDUM

DATE: 2/15/06

TO: Applied Electronics
52 Juniper Lane
P.O. Box 658
Eagle, CO 81631

FROM: Irene D. Johnson 46331 
Tucson Police Department
Crime Laboratory
270 S. Stone Avenue
Tucson, AZ 85701-1917

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer **66-005003**.

I was unable to complete the monthly checks on this instrument due to variety of instrument errors and ultimately a Processor 1 Error.

Please repair.

CUSTOMER SERVICE REPORT

RECEIVED FROM

CUSTOMER Tucson Police Dept
 DEPT. Tucson
 STREET 270 S. Stone Ave
 CITY Tucson
 STATE AZ ZIP 85701
 ATTEN:
 PHONE ()

DATE 2-22-06

REC'D VIA UPS

COD CHARGE

P.O. NO.

CUSTOMER
 DEPT.
 STREET
 CITY
 STATE
 ATTEN:
 PHONE ()

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

EQUIPMENT RECEIVED INVENTORY

MODEL <u>5000</u>	CARRYING CASE <input type="checkbox"/>	EXTENSION CABLE <input type="checkbox"/>	KEYBOARD/CABLE <u>None</u>
SERIAL NO. <u>66-005003</u>	ECM CABLE <input type="checkbox"/>	TUNING FORK POUCH <input type="checkbox"/>	PAT BOX <input type="checkbox"/>
ANTENNA SER.NO. <u></u>	REMOTE LOCK <input type="checkbox"/>	TUNING FORK POUCH <input type="checkbox"/>	SIMULATOR <input type="checkbox"/>
ANTENNA SER.NO. <u></u>	DASH BRACKET <input type="checkbox"/>	BATTERY PACK <input type="checkbox"/>	BREATH TUBE <input checked="" type="checkbox"/>
E.C.M./VM SER.NO. <u></u>	DECK BRACKET <input type="checkbox"/>	BATTERY CHARGER <input type="checkbox"/>	
TUNING FORK SER.NO. <u></u>	BAIL BRACKET <input type="checkbox"/>	A/C POWER CORD <u>None</u>	
TUNING FORK SER.NO. <u></u>			
MISC.SER.NO. <u></u>			

CUSTOMER COMPLAINT / SERVICE REQUESTED

Several Processor errors

CORRECTIVE ACTION TAKEN

Replaced weak IR Source. Aligned
 for best signal. Replaced chopper motor and
 burnt resistor on processor.
 Cleaned optics and printer.
 Certified Calibration.

DESCRIPTION OF CHARGES

PART NO.

QTY

UNIT PRICE

TOTAL

IR Source

140040

1

Chopper Motor

340025

1

Calibration Cost

1

TOTAL PARTS

TOTAL LABOR

2.8 Hrs

TAX

INSURANCE / SHIPPING/HANDLING

45.485

TOTAL

FACTORY AUTHORIZED WARRANTY

CMI AND MPH PRODUCTS

APPLIED ELECTRONICS, INC.

448 GRAND AVE. • P.O. BOX 658 • EAGLE, CO 81631 • Phone: (970) 328-5420

CERTIFICATE OF CALIBRATION

*This is to certify that the calibration of INTOXILYZER®
serial number 66-005003, was tested and found to be in compliance
with the National Highway Traffic Safety Administration Standard
for Devices to Measure Breath Alcohol
(3.8 F.R., No. 212 30459-30463 Nov. 5, 1973.)*

Date Feb 27, 2006

Signed Robert C. Burt
Technician

APPLIED ELECTRONICS

Factory Authorized Service Facility For CMI/MPH Products

Pursuant to section 28.1327, Arizona Revised
Statutes, this document is a certified duplicate of
the information contained in computer storage
devices of the Tucson Police Department.



• P.O. BOX 658 • EAGLE, CO 81631 Phone: (970) 328-5420

STATEMENT OF SERVICE WARRANTY

Applied Electronics warrants that any component having been replaced, to be free of defects in material and workmanship for a period of 90 days from date of delivery to its customer. This warranty is limited to only components that have been replaced during the repair of your product. Applied Electronics obligation is limited to repairing or replacing as we may elect of any component covered under this service warranty.

Any parts or components considered covered by this warranty shall be returned freight prepaid to Applied Electronics. Return freight shall be paid by Applied Electronics.

This warranty may be voided if the product has been adversely effected or tampered with in any way.

This service warranty is separate from the original manufacturers warranty. In no event shall Applied Electronics be liable for any loss or damages arising out of any such defective component or workmanship.

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.



TUCSON POLICE DEPARTMENT
CRIME LABORATORY

1071
TS6

INTOXILYZER SERVICE RECORD

je

QAS:

Terry S. Gallegos 28847

Intoxilyzer Serial Number:

66-005003

Date Returned to Service:

3.16.2006

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

1056
TS4

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*AGENCY Tucson Police QA SPECIALIST Terry Gallegas 28847
(Print Name)INTOXILYZER SERIAL # 66-005003 LOCATION Lab
DATE March 16 15 2006 TIME 1030☒ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- ☒ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .364.
- ☒ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- ☒ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- ☒ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- ☒ Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- ☒ Alcohol free subject Test result 0.000 AC
 - ☒ Error recognition logic system functioning
 - Invalid test printed
 - ☒ Proper sample recognition system
 - Invalid sample printed ☒
 - Deficient sample printed ☒
 - N/A Completeness of sample purge with collection tube**
 - ☒ Calibration standard 0.080 AC
 - Results: 0.078AC + 0.079AC
- Instrument operating properly and accurately. YES ☒ NO ☐

COMMENTS:

SIGNATURE



0. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

DHS/DSLS/Form C117 (Rev. 7-93)

Pursuant to section 28-1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

$$D_{VM} = .364$$

SUBJECT'S NAME _____

Lab

TIME FIRST OBSERVED	INSTRUMENT LOCATION
11:00	1000
11:05	1000
11:10	1000
11:15	1000
11:20	1000
11:25	1000
11:30	1000
11:35	1000
11:40	1000
11:45	1000
11:50	1000
11:55	1000
12:00	1000
12:05	1000
12:10	1000
12:15	1000
12:20	1000
12:25	1000
12:30	1000
12:35	1000
12:40	1000
12:45	1000
12:50	1000
12:55	1000
13:00	1000
13:05	1000
13:10	1000
13:15	1000
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13:50	1000
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22:05	1000
22:10	1000
22:15	1000
22:20	1000
22:25	1000
22:30	1000
22:35	1000
22:40	1000
22:45	1000
22:50	1000
22:55	1000
23:00	1000</

Galleros 28847
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

EMI

NTQXLYZER' INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

DATE RECEIVED

Lab

INSTRUMENT LOCATION

Gallegos	28847
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INFORMATION AND/OR REMARKS

EMI

INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

3056
TS4
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Tucson Police Department Crime Laboratory

TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-005003
03/16/06 11:05

TEST	BRAC VALUE	TIME
AIR BLANK	.000	11:04
CAL. CHECK	.079	11:05
AIR BLANK	.000	11:05

SUBJECT'S NAME

Lab

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Gallegos 20047

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

CMI INC.

INTOXILYZER INSTRUMENT PRINTER CARD

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TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-005003
03/16/06 11:03

TEST	BRAC VALUE	TIME
AIR BLANK	.000	11:03
CAL. CHECK	.078	11:03
AIR BLANK	.000	11:03

SUBJECT'S NAME

Lab

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Gallegos 20047

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

CMI INC.

INTOXILYZER INSTRUMENT PRINTER CARD

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4056
B4

SN 66-003993
E767.14
INVALID TEST

03/16/06
11:12

SAMPLE INTRODUCED
AT IMPROPER TIME.

SUBJECT'S NAME	
Lab	
TIME FIRST OBSERVED	INSTRUMENT LOCATION
Gallegos	20947
OPERATOR	
ADDITIONAL INFORMATION AND/OR REMARKS	

INTOXILYZER[®] INSTRUMENT PRINTER CARD

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CMI

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

5076
784

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

gle

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 3.16.2006 Time 1030
Intoxilyzer Serial # 66-005003 Location Lab
QA Specialist Terry Gallegos 28847
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed. Test results 0.078 AC and 0.079 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard

SIGNATURE

Terry Gallegos

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)

TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-005003
03/16/06 11:14

TEST	BRAC VALUE	TIME
AIR BLANK	.000	11:13
INVALID SAMPLE	.000	11:13
AIR BLANK	.000	11:14

BEGIN NEW DEPRIVATION PERIOD

SUBJECT'S NAME

Lab

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Gallegos 20847

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

Sweet breath

INTOXILYZER* INSTRUMENT PRINTER CARD

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TUCSON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-005003
03/16/06 11:18

TEST	BRAC VALUE	TIME
AIR BLANK	.000	11:15
*SUBJECT TEST	.047	11:17
AIR BLANK	.000	11:18

* DEFICIENT SAMPLE - VALUE
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

Lab

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Gallegos 20847

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER* INSTRUMENT PRINTER CARD

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